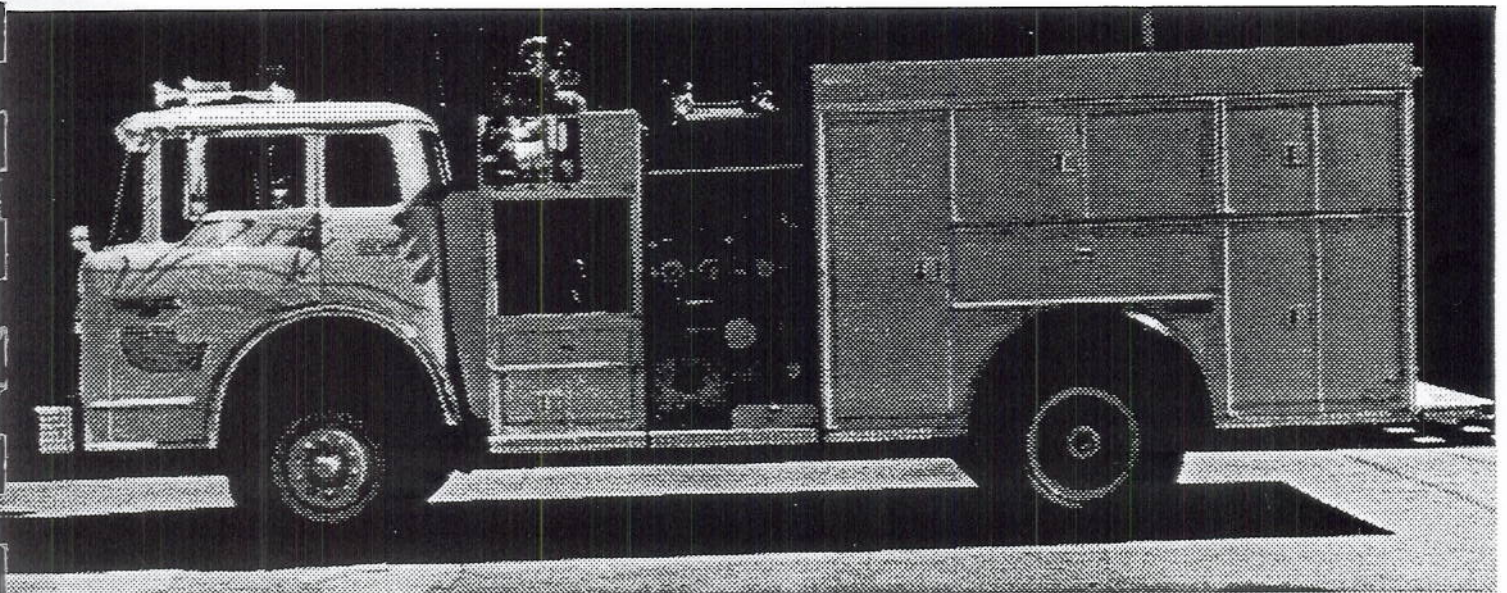


**State of California
Office of Emergency Services**

FIRE AND RESCUE DIVISION



OPERATOR'S MANUAL

**FIRE APPARATUS
Model C-8000**

Series No. 201 through 207

STATISTICAL INFORMATION

ENGINE AND CHASSIS

MAKE: FORD MODEL: C-8000 YEAR: 1982
ENGINE: CATERPILLAR MODEL: 3208/200 HP
CRANKCASE CAPACITY: 18 QUARTS AND FILTER
ENGINE OIL: S.A.E. #30 - USE OILS MEETING THE FOLLOWING ENGINE
SERVICE CLASSIFICATION:
CD/SF OR CD/SE
(MIL-L - 46152B AND MIL-L - 2104D)
FUEL TYPE: DIESEL #2-D (MINIMUM CETANE RATING OF 40)
FUEL CAPACITY: 50 GALLONS CATERPILLAR ENGINE (DIESEL)
35 GALLONS PUMP ENGINE (GASOLINE)
AIR CLEANER: TWO-STAGE, DRY TYPE
(REFER TO ENGINE MANUAL FOR SERVICE INSTRUCTIONS)
COOLING SYSTEM CAPACITY: APPROXIMATELY 43 QUARTS
STEERING: INTEGRAL POWER STEERING (DEXTRON II - TYPE XT-2 QDX OR
EQUIVALENT)
TRANSMISSION: MANUAL, 2-SPEED MODEL DANA (SPICER-CM50) - 5252A/5-SPEED
5.57/7.60
TRANSMISSION CAPACITY: 18 PINTS TRANSMISSION OIL: S.A.E. 50
DIFFERENTIAL: S.A.E. #90 GEAR OIL
TIRES: 1100 X 20, 14-PLY PRESSURE: 80 PSI

NOTE: REFER TO MAINTENANCE MANUALS FOR ANY SERVICE REQUIRED.

STATISTICAL INFORMATION (Cont'd)

FIRE BODY AND PUMPS

BODY BUILDUP: WESTSTATES

MAIN PUMP: WATEROUS MODEL: CXT-1000

PUMP ENGINE: FORD MODEL: 460 CUBIC INCHES/INDUSTRIAL MOTOR

RATING: 1000 GPM - SINGLE STAGE

WATER TANK CAPACITY: 800 GALLONS

NOTE: REFER TO WATEROUS PUMP MANUAL FOR MAINTENANCE INSTRUCTIONS.

State of California
OFFICE OF EMERGENCY SERVICES
Fire and Rescue Division

EXHIBIT "A" - EQUIPMENT INVENTORY

ENGINE NUMBER: _____ LICENSE NUMBER: _____ SERIAL NUMBER: _____ MOTOR NUMBER: _____

| | |
|---|---|
| 1 DELUGE SET W/STREAM STRAIGHTENER & TIPS 1-1/2" - 1-3/4" - 2" | 2 ROPE, 1/2" X 100' |
| 1 LOG BOOK/CREDIT CARD | 2 NOZZLE 2-1/2" SHUTOFF W/TIPS |
| 1 FIRE EXTINGUISHER 4# OR 5# | 1 NOZZLE 2-1/2" FOG |
| 1 FIRST AID KIT | 2 HOSE, HARD SUCTION 5" X 10' |
| 1 SOFT SUCTION HOSE 2-1/2" X 12' | 1 STRAINER, 5" SUCTION HOSE |
| 5 CAP, 2-1/2" DISCHARGE | 1 ADAPTER, 5" X 4-1/2" DF HYDRANT |
| 1 PLUG, 2-1/2" SUCTION | 1 ADAPTER, 5" X 4" DF HYDRANT |
| 1 ADAPTER 1-1/2" IPF TO 1-1/2" NSM | 1 ADAPTER, 5" X 2-1/2" DF HYDRANT |
| 1 ADAPTER 1-1/2" PCF TO 1-1/2" NSM | 1 WYE, GATED 2-1/2" NSF X 2 1-1/2" NSM |
| 1 ADAPTER 1-1/2" NSF TO 1-1/2" PCM | 1 HOSE, BOOSTER 3/4" X 150' |
| 1 ADAPTER 1-1/2" NSF TO 1-1/2" IPM | 4 NOZZLE, 1-1/2" COMBINATION |
| 2 COUPLING 2-1/2" DM | 2 NOZZLE, 1" COMBINATION |
| 2 COUPLING 2-1/2" DF | 2 BELT, TAILBOARD SAFETY |
| 1 REDUCER 2-1/2" NSF TO 1-1/2" NSM | 1 JACK, HYDRAULIC W/HANDLE |
| 1 REDUCER 1-1/2" NSF TO 1" IPM | 1 WRENCH, LUG W/HANDLE |
| 1 INCREASER 1" IPF TO 1-1/2" NSM | 1 CRANK, HOSE REEL |
| 1 SIAMESE 2-1/2" | 1 CHAIN, TOW 25', W/GRAB HOOKS |
| 1 WRENCH, ADJUSTABLE HYDRANT | 24 HOSE, 2-1/2" NST 50' LENGTH |
| 4 WRENCH, HOSE SPANNER | 12 HOSE, 1-1/2" NST 50' LENGTH |
| 1 WRENCH, HARD SUCTION HOSE SPANNER | 8 HOSE, 1" NST 50' LENGTH |
| 4 STRAP, HOSE & LADDER | 1 CLAMP, HOSE (HEBERT) |
| 1 LANTERN, HAND, 6 VOLT | 1 PIKE POLE |
| 1 RADIO, MOBILE SER. # _____ | 1 LADDER, 24' EXTENSION |
| OES # _____ | 1 LADDER, 14' ROOF |
| 1 RADIO, MOBILE SER. # _____ | 1 HOSE, SOFT SUCTION 4-1/2" X 12' |
| OES # _____ | 1 KIT, RADEF |
| 1 BOOK, RADIO MAINTENANCE LOG | 1 AXE, PICKHEAD W/MOUNTING BRACKET & GUARD |
| 1 MALLET, RUBBER | 1 MANUAL, CHASSIS |
| 1 CUTTER, BOLT | 1 MANUAL, ENGINE |
| 1 SHOVEL | 1 MANUAL, PUMP |
| 1 BAR, CROW | 1 OES OPERATIONS GUIDE |
| 1 HAMMER, SLEDGE | 1 OES BULLETIN BOOK |
| 1 KIT, REFLECTOR, 3-UNIT | 1 FLOTO PUMP, OES # _____ |

INVENTORY APPLIES TO OES ENGINES 201 AND UP

REMARKS: _____

SAMPLE

ACCEPTED BY: _____ TITLE: _____

DEPARTMENT: _____ DATE: _____